

In the Claims

1. (currently amended) A transmission brake for a rotational member comprising:
driven by a motor ~~means~~ for driving the rotational member in a drive direction,
the transmission brake allowing rotation of the rotational member in ~~the~~ an opposite
direction only to the extent that the motor ~~means~~ rotates in this opposite direction,
~~characterized by a~~ clutch means positioned between the rotational member and
a non-rotational housing, and
a ramp means for accomplishing a disengagement of disengaging the clutch
when means at a rotation of the rotational member is rotated in the drive direction but
not the motor ~~means~~ in said a direction opposite to the drive direction.
2. (currently amended) A transmission brake according to claim 1, ~~characterized in~~
~~that~~ wherein the clutch ~~means~~ is spring-biassed into engagement.
3. (currently amended) A transmission brake according to claim 1, ~~characterized in~~
~~that~~ wherein the clutch ~~means~~ comprises at least one brake disc, connected to the
rotational member, ~~being the motor shaft~~, and at least one lamella connected to the
housing.
4. (currently amended) A transmission brake according to claim 3, ~~characterized in~~
~~that~~ wherein the at least one brake disc is in splines engagement with a splines ring
connected to the shaft via a one-way coupling.
5. (currently amended) A transmission brake according to claim 1, ~~characterized in~~
~~that~~ wherein rollers are arranged between inclined ramp surfaces on a ramp ring,
connected to a rotor of the motor, and a ramp sleeve for disengaging the clutch ~~means~~
against the spring bias.

6. (currently amended) A transmission brake according to claim 5, ~~characterized by~~ wherein there is a rotational play between the ramp ring and the shaft rotational member.

7. (currently amended) A transmission brake according to claim 6, ~~characterized in that wherein~~ a driver pin extending through the shaft is in engagement with recesses in a radial end surface of the ramp ring, which is rotationally arranged on the shaft rotational member.

8. (currently amended) A transmission brake according to claim 6, ~~characterized in that wherein~~ driver elements radially protruding from a ~~shaft rotational member~~ shaft rotational member hub are in engagement with circumferential recesses in the ramp ring, the ~~shaft rotational member~~ shaft rotational member with the ~~shaft rotational member~~ shaft rotational member hub being rotationally arranged in relation to the rotor and the ramp ring being connected to the rotor.

9. (new) A transmission brake having a housing comprising:

a shaft coupled to and for engaging a brake;

a motor having a rotor coupled to and for driving said shaft;

a clutch positioned between said shaft and the housing;

a ramp ring for disengaging said clutch when the shaft is rotated in a drive direction;

wherein said clutch allows rotation of said shaft in the drive direction and said clutch allows rotation of said shaft in a direction opposite to the drive direction only to the extent that the motor rotates in this opposite direction